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P6TD Deluxe V1.0	
Note: The specifications are subject to change without notice.	
CPU	LGA1366 socket for Intel® Core™ i7 Processor Extreme Edition/ Core™ i7 Processor
	Supports Intel® Dynamic Speed Technology
Chipset	Intel® X58/ ICH10R
System Bus	Up to 6.4 GT/s; Intel® QuickPath Interconnection
Memory	6 x DIMM, max. 24GB, DDR3 2000(OC)*/1866(OC)*/1800(OC)*/1600(OC)/1333*/1066 MHz, non-ECC, un-buffered memory
	Triple channel memory architecture
	Supports Intel® Extreme Memory Profile (XMP)
	*Hyper DIMM support is subject to the physical characteristics of individual CPUs.
	**Refer to www.asus.com or this user manual for the Memory QVL(Qualified Vendors Lidts).
Expansion Slots	3 x PCI Express 2.0 x16 slots (at x16/x16/x1 or x16/x8/x8 mode)
	1 x PCIe x4
	2 x PCI
Multi-GPU support	Supports NVIDIA® 2-Way or Quad-GPU SLI™ Technology*
	Supports ATI® Quad-GPU CrossFireX™ Technology
Storage	Southbridge
	- 6 x SATA 3.0 Gb/s ports
	- Intel Matrix Storage Technology supports RAID 0, 1, 5 and 10
	Marvell 88SE6111
	- 1 x UltraDMA 133/100/66 for up to 2 PATA devices
	- 1 x External SATA 3.0 Gb/s port (SATA On-the-Go)
LAN	Dual Gigabit LAN controllers
	2*Marvell88E8056® PCIe Gigabit LAN controller featuring AI NET2
Audio	ADI® AD2000B 8-channel High Definition Audio CODEC
	- Support Jack-Detection, Multi-Streaming, and Front Panel Jack-Retasking
	- Coaxial / Optical S/PDIF out ports at back I/O
IEEE 1394	VIA® VT6308 controller supports 2 x IEEE 1394a ports(one at mid-board; one at back panel)
USB	14 x USB 2.0 ports (6 ports at mid-board, 8 ports at back panel)
ASUS Unique Features	ASUS Xtreme Design
	ASUS Exclusive Features:
	- ASUS TurboV
	- ASUS True 16+2 Phase Power Design
	- Express Gate SSD
	ASUS Power Saving Solution
	- ASUS EPU-6 Engine
	- ASUS AI Nap
	ASUS Quiet Thermal Solution:
	- ASUS Fanless Design: Wind-Flow Heat-pipe solution
	- ASUS Fanless Design: Stack Cool 3+
	- ASUS Fan Xpert
	- ASUS Optional Fan for Water-cooling or Passive-Cooling only
	ASUS Crystal Sound:
	- ASUS Noise Filter
	ASUS EZ DIY:
	- ASUS Q-Shield
	- ASUS Q-Connector
	- ASUS O.C. Profile
	- ASUS CrashFree BIOS 3
	- ASUS EZ Flash 2
Other Features	ASUS MyLogo 2
	Multi-language BIOS
ASUS Exclusive Overclocking Features	ASUS TurboV utility
	Precision Tweaker2:
	- vCore: Adjustable CPU voltage at 0.00625V increment
	- vCPU PLL: 36-step reference voltage control
	- vDRAM Bus: 49-step DRAM voltage control
	- vChipset(N.B.): 31-step chipset voltage control
	- vNB-PCIe: 65-step chipset-PCIe voltage control
	SFS (Stepless Frequency Selection)
	- Internal Base Clock tuning from 100MHz up to 500MHz at 1MHz increment
	- PCI Express frequency tuning from 100MHz up to180MHz at 1MHz increment
	Overclocking Protection:
	- ASUS C.P.R.(CPU Parameter Recall)
	1 x PS/2 Keyboard/ Mouse combo port

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Back Panel I/O Ports	1 x S/PDIF Out (Coaxial + Optical)
	1 x External SATA
	1 x IEEE1394a
	2 x RJ45 port
	8 x USB 2.0/1.1
	8-channel Audio I/O
Internal I/O Connectors	3 x USB connectors support additional 6 USB ports
	1 x IDE connector
	6 x SATA connectors
	1 x CPU Fan connector
	3 x Chassis Fan connector
	1 x Power Fan connector
	1 x IEEE1394a connector
	Front panel audio connector
	1 x S/PDIF Out Header
	Chassis Intrusion connector
	CD audio in
	24-pin ATX Power connector
	1 x 8-pin ATX 12V Power connector
	System Panel(Q-Connector)
BIOS	16 Mb Flash ROM, AMI BIOS, PnP, DMI2.0, WfM2.0, SM BIOS 2.3, ACPI 2.0a, Multi-language BIOS, ASUS EZ Flash 2, ASUS
Manageability	WfM 2.0, DMI 2.0, WOL by PME, WOR by PME, PXE
Accessory	UltraDMA 133/100/66 cable
	6 x Serial ATA cables
	ASUS Q-Shield
	User's manual
	2 in 1 Q-connector
	1 x 2-port USB2.0 / eSATA module
	1 x SLI bridge cable
	2 x Screw pillar
	1 x Optional Fan for Water-Cooling or Passive-Cooling only
Support CD	Drivers
	ASUS PC Probe II
	ASUS Update
	ASUS AI Suite
	Anti-virus software (OEM version)
	Image-Editing Suite
Form Factor	ATX Form Factor, 12"x 9.6" (30.5cm x 24.4cm)